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(71) Applicant: **International Business Machines Corporation**
Armonk, N.Y. 10504 (US)

(72) Inventors:
• **Hortensius, Peter Dirk**
Golden Bridge, New York (US)

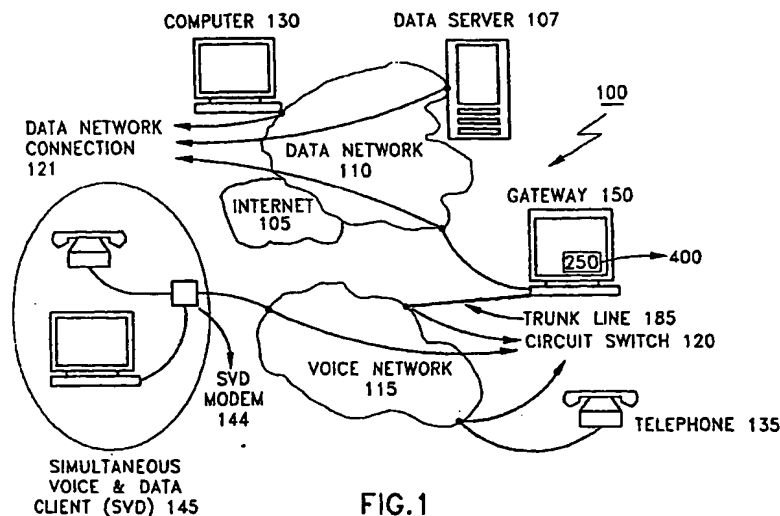
• **Lumelsky, Leon**
Stamford, Connecticut 06905 (US)
• **Narasimhan, Anand**
Ossining, New York 10562 (US)

(74) Representative: **Davies, Simon Robert**
I B M
UK Intellectual Property Department
Hursley Park
Winchester, Hampshire SO21 2JN (GB)

(54) Gateway having connection to voice and data networks

(57) A gateway 150 enables point to multipoint connectivity from voice, data, or SVD clients over voice and data networks. The gateway connects one or more known voice networks 115 (e.g. telephone networks) and one or more data networks 110 (e.g. LANs, WANs, and internet) so that clients on either network may access any of the networks via various devices like analog telephones 135, data modems, SVD modems 144, or direct data network connections (e.g., ethernet, token

ring). The gateway has connections to both the data network(s) as well as the voice network(s). The gateway is capable of splitting a signal with both voice and data streams and routing either and/or both of these streams over the voice network alone, the data network, or both. A process, executing on the gateway enables the gateway to establish connections on gateway paths and to control and direct a flow of voice and data information between the destinations on these networks.

**FIG.1****EP 0 789 470 A3**



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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 0502

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Y	* figures 1-3 *	6	
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A	KLEIN K R ET AL: "COMBINING VOICE AND DATA ON A POTS LINE. A NEW TECHNOLOGY THAT PUTS VOICE AND DATA ON AN ORDINARY PHONE LINE OFFERS MULTIMEDIA DIAL TONE TO BUSINESS AND CONSUMER MARKETS" AT & T TECHNOLOGY, AMERICAN TELEPHONE & TELEGRAPH CO. SHORT HILLS, NEW JERSEY, US, vol. 10, no. 1, 21 March 1995 (1995-03-21), pages 24-27, XP000530276 ISSN: 0889-8979 * the whole document *	1-11	TECHNICAL FIELDS SEARCHED (Int.Cl.6) H04L H04M
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Place of search MUNICH		Date of completion of the search 2 August 2002	Examiner Falò, L
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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